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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,277	10/17/2001	Anton Oguzhan Alford Andrews	NL000567	7781

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
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EXAMINER	
BATURAY, ALICIA	

ART UNIT	PAPER NUMBER
2155	

MAIL DATE	DELIVERY MODE
08/06/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	09/982,277	ANDREWS ET AL.	
	Examiner	Art Unit	
	Alicia Baturay	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *15 May 2007*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1 and 4-22* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1 and 4-22* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *17 October 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is in response to the amendment filed 15 May 2007.

2. Claim 10 was amended.

3. Claims 2 and 3 were cancelled.

4. Claims 16-22 were added.

5. Claims 1 and 4-22 are pending in this Office Action.

Response to Amendment

6. Applicant's amendments and arguments with respect to claims 1 and 4-15 and new claims 16-22 filed on 15 May 2007 have been fully considered but they are deemed to be moot in view of the new grounds of rejection.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 1, 4-20 and 22 are rejected under 35 U.S.C. 102(e) as being anticipated by Glorikian (U.S. 6,343,317).

9. With respect to claim 1, Glorikian teaches a system for storing and accessing information units the system comprising:

At least one storage device for storing information units (Glorikian, Fig. 1, element 13; col. 5, lines 26-36); at least one presentation device for presenting the information units (Glorikian, Fig. 1, element 29; col. 5, lines 26-36); a network connecting the storage device and the presentation device (Glorikian, Fig. 1, element 22; col. 5, lines 26-36), where an information unit of the information units is assigned to a location (Glorikian, col. 6, line 63 – col. 7, line 16); positioning means for determining the physical location of the presentation device; and presentation control means for controlling the presentation of the information unit in dependence on the physical location of the presentation device and on the location to which the information unit is assigned such that a full presentation of the information unit is permitted when the physical location of the presentation device and the location to which the information unit is assigned are substantially equal (Glorikian, col. 5, line 65 – col. 6, line 38), and permitting a gradually limiting presentation of the information unit as distance increases between the physical location of the presentation device and the location to which the respective information unit is assigned (Glorikian, col. 10, line 66 – col. 11, line 2).

10. With respect to claim 4, Glorikian teaches the invention described in claim 1, including the system, the presentation control means being arranged to prohibit presentation of the

information unit if there is a relatively large distance between the physical location of the presentation device and the location to which the information unit is assigned (Glorikian, col. 5, line 65 – col. 6, line 38 and col. 10, line 66 – col. 11, line 2).

11. With respect to claim 5, Glorikian teaches the invention described in claim 1, including the system, the presentation device being a portable device (Glorikian, col. 3, lines 54-63).

12. With respect to claim 6, Glorikian teaches the invention described in claim 1, including the system, the presentation device being capable of creating and/or modifying the information unit which is assigned to the current physical location of the presentation device (Glorikian, col. 11, lines 7-16).

13. With respect to claim 7, Glorikian teaches the invention described in claim 1, including the system, the network being at least partly a wireless network (Glorikian, col. 3, lines 48-53).

14. With respect to claim 8, Glorikian teaches the invention described in claim 1, including a presentation device for use in a system (Glorikian, col. 4, lines 30-38).

15. With respect to claim 9, Glorikian teaches the invention described in claim 8, including the presentation device, comprising positioning means for determining the physical location of the presentation device (Glorikian, col. 6, lines 48-51).

16. With respect to claim 10, Glorikian teaches a system for storing and accessing location-specific information, comprising:

At least one storage device that stores location-anchored information (Glorikian, Fig. 1, element 13; col. 5, lines 26-41) associated with a specific geographic location (Glorikian, col. 6, line 63 – col. 7, line 16); a presentation device that presents at least a portion of the location-anchored information (Glorikian, Fig. 1, element 29; col. 5, lines 26-41) and includes a Global Positioning System (Glorikian, col. 6, lines 48-51); a network that couples the presentation device with the at least one storage device (Glorikian, Fig. 1, element 22; col. 5, lines 26-41); and a presentation control configured to provide the location-anchored information to the presentation device at a variable level of detail, which increases as proximity to the specific geographical location increases, such that in response to the presentation device moving closer to the specific geographic location, the location-anchored information is presented in increasing detail (Glorikian, col. 5, line 65 – col. 6, line 38).

17. With respect to claim 11, Glorikian teaches the invention described in claim 8, including the presentation device, comprising presentation control means for controlling the presentation of the information unit in dependence on the physical location of the presentation device and on the location to which the respective information unit is assigned (Glorikian, col. 10, lines 47-62 and col. 11, lines 45-46).

18. With respect to claim 15, Glorikian teaches the invention described in claim 8, including a computer program product enabling a computer, when executing said computer program product, to function as a presentation device (Glorikian, col. 6, lines 48-51).

19. With respect to claim 16, Glorikian teaches the invention described in claim 14, including the method further comprising defining a plurality of substantially concentric rings around the location to which the information unit is assigned, wherein each successively small ring is associated with an increased level of information detail respective to a preceding larger ring (Glorikian, col. 5, line 65 – col. 6, line 38).

20. With respect to claim 17, Glorikian teaches the invention described in claim 16, including the method further comprising presenting, on the presentation device:

An indication that the information unit is available when the presentation device is within an outermost ring; increased content information related to the information unit as the presentation devices moves from the outermost through progressively closer inner rings; and full access to the information unit when the presentable device is within an inner circle around the location (Glorikian, col. 5, line 65 – col. 6, line 38).

21. With respect to claim 18, Glorikian teaches the invention described in claim 14, including the method further comprising assigning a message to an anchored location by assigning the coordinates of the location to the message (Glorikian, Fig. 3; col. 7, line 27 – col. 8, line 38).

22. With respect to claim 22, Glorikian teaches the invention described in claim 10, including the system wherein the presentation device generates a multi-media presentation (Glorikian, col. 8, lines 58-61) about the specific geographic location, which presentation presents information about the specific geographic location with increasing detail in response to the presentation device moving closer to the specific geographic location (Glorikian, col. 5, line 65 – col. 6, line 38).

23. Claims 12-14, 19 and 20 do not teach or define any new limitations above claims 1, 5, 6, 16 and 17 and therefore are rejected for similar reasons.

Claim Rejections - 35 USC § 103

24. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

25. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Glorikian and further in view of Uhlmann et al. (U.S. 6,553,308).

Glorikian teaches the invention substantially as claimed including a system for delivering position-related information from a data repository to a user includes a computerized appliance for receiving and reporting the position-related information to the user, a data

repository remote from the appliance for storing information related to the position of the computerized appliance, a system for determining the position of the appliance, and a wireless communication link between the data repository and the appliance. The position-determining system tracks the position of the appliance, and in the information is selected and provided to the appliance from the data repository based on the determined position. In one embodiment position is determined by a GPS system integrated with the appliance, aid information is selected by an Internet service and sent to the appliance based on the reported position, via a cellular telephone Internet link between the server and the appliance (see Abstract).

26. With respect to claim 21, Glorikian teaches the invention described in claim 10, including a system for storing and accessing location-specific information, comprising: at least one storage device that stores location-anchored information (Glorikian, Fig. 1, element 13; col. 5, lines 26-41) associated with a specific geographic location (Glorikian, col. 6, line 63 – col. 7, line 16); a presentation device that presents at least a portion of the location-anchored information (Glorikian, Fig. 1, element 29; col. 5, lines 26-41) and includes a Global Positioning System (Glorikian, col. 6, lines 48-51); a network that couples the presentation device with the at least one storage device (Glorikian, Fig. 1, element 22; col. 5, lines 26-41); and a presentation control configured to provide the location-anchored information to the presentation device at a variable level of detail, which increases as proximity to the specific geographical location increases, such that in response to the presentation device moving

closer to the specific geographic location, the location-anchored information is presented in increasing detail (Glorikian, col. 5, line 65 – col. 6, line 38).

Glorikian does not explicitly zooming in on a map.

However, Uhlmann teaches the system wherein the location-anchored information includes map information and the presentation control is configured to provide the map information to the presentation device with a level of detail the increases with proximity to the specific geographic location such that as the presentation device moves closer to the specific geographic location, a map display on the presentation devices zooms in on a map (Uhlmann, col. 4, lines 31-43).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Glorikian in view of Uhlmann in order to enable zooming in on a map. One would be motivated to do so in order to dynamically adapt the information displayed to the user to best suit the user's needs at a particular moment.

Response to Arguments

27. Applicant's arguments filed 15 May 2007 have been fully considered, but they are not persuasive for the reasons set forth below.

28. ***Applicant Argues:*** Glorikian fails to disclose dynamically presenting scalably increased information detail as a user approaches a location. Rather, Glorikian merely sets forth an all-or-nothing information presentation depending on the user's location. Moreover, the Examiner's cited sections are silent with regard to the claimed aspect of gradually increasing information quality of quantity as a user or presentation device moves toward an anchored information location.

In Response: The examiner respectfully submits that Glorikian teaches such that a full presentation of the information unit is permitted when the physical location of the presentation device and the location to which the information unit is assigned are substantially equal (As the client nears John Boys' house on the banks of the James river, specific information about John Boys and his family will be pushed. As the client walks toward a trash pit near this site, details of the Indian uprising may be pushed, along with details of this archaeological site – see Glorikian, col. 6, lines 5-14), and permitting a gradually limiting presentation of the information unit as distance increases between the physical location of the presentation device and the location to which the respective information unit is assigned (As the client walks or rides in broad areas of Martin's Hundred not immediately adjacent to any specific, more limited (lower-level) historical site,

information of a general nature is pushed to the client's portable device – see Glorikian, col. 6, lines 1-5; advertisements may be sent to the traveler's portable device may be updated as the traveler moves about, so that advertisements outside of the traveler's instant location are not presented – see Glorikian, col. 10, line 66 – col. 11, line 2). These two examples show how as a client moves from a broad area (Martin's Hundred) to a more specific area within that broad area (John Boys' house or a trash pit near this house), the information presented to the client is of a general nature when in a broad area, and becomes more specific as the client nears the sites of John Boys' house or the trash pit. Glorikian additionally notes that the direction of change in location may be used to determine what information is pushed to the portable unit (see Glorikian, col. 6, lines 15-28). The advertisement example is merely presented to show that Glorikian contemplated what happens when a client moves outside an advertisement's assigned range. Thus, Glorikian teaches displaying information of a more specific or less specific nature depending upon the movement of a client toward or away a point of interest. This renders the rejection proper, and thus the rejection stands.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia Baturay whose telephone number is (571) 272-3981. The examiner can normally be reached at 7:30am - 5pm, Monday - Thursday, and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Alicia Baturay
July 24, 2007

SALEH NAJJAR
SUPERVISORY PATENT EXAMINER